

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference CWRU-PWO-048	FOR FURTHER ACTION <small>see Form PCT/ISA/220 as well as, where applicable, item 5 below.</small>	
International application No. PCT/US2005/011381	International filing date (<i>day/month/year</i>) 01/04/2005	(Earliest) Priority Date (<i>day/month/year</i>) 01/04/2004
Applicant CASE WESTERN RESERVE UNIVERSITY		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 05 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

a. the figure of the **drawings** to be published with the abstract is Figure No. _____

☐ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2005/011381

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K31/409 A61P35/00 A61P35/04 A61P43/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data, MEDLINE, EMBASE, BIOSIS, CANCERLIT

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/096913 A (GENTIAN AS; COOK, MICHAEL, JOHN; FERNANDES, ISABELLE) 5 December 2002 (2002-12-05) abstract page 1, line 11 - page 2, line 12 page 10, line 16 - page 18, line 18 examples page 103, line 4 - page 105, line 20 claims 1-49	1-33
X	EP 0 633 024 A (NOVARTIS-ERFINDUNGEN VERWALTUNGSGESELLSCHAFT M.B.H.) 11 January 1995 (1995-01-11) abstract page 2, line 8 - line 19 claims 1-19	1-33



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

° Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

26 September 2005

Date of mailing of the international search report

10/10/2005

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2005/011381

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 720 853 A (NOVARTIS-ERFINDUNGEN VERWALTUNGSGESELLSCHAFT M.B.H; NOVARTIS AG) 10 July 1996 (1996-07-10) abstract page 2, line 5 - line 24 claims 1-12 -----	1-33
X	WO 92/01753 A (KENNEY, MALCOLM, E; OLEINICK, NANCY, L; RIHTER, BORIS, D) 6 February 1992 (1992-02-06) abstract page 9, line 19 - page 10, line 21 claims 1-26 -----	1-33
X	US 5 358 940 A (CAPRARO ET AL) 25 October 1994 (1994-10-25) abstract column 7, line 14 - line 55 examples 21,22 claims 1-10 -----	1-33
X	WO 95/06688 A (CASE WESTERN RESERVE UNIVERSITY) 9 March 1995 (1995-03-09) abstract page 10, line 9 - page 12, line 32 examples figures 1-4 -----	1-33
X	WO 99/23882 A (BOWLING GREEN STATE UNIVERSITY) 20 May 1999 (1999-05-20) abstract page 4, line 8 - page 14 claims 1-9 -----	1-33
X	VOROZHTSOV, G N ET AL: "Phosphonylmethyl phthalocyanine derivatives in preparations for photodynamic therapy" CHEMICAL ABSTRACTS, vol. 136, no. 183942, 2002, XP002211842 the whole document -----	1-33
X	WO 03/037902 A (L. MOLTENI & C. DEI FRATELLI ALITTI SOCIETA'DI ESERCIZIO S.P.A; RONCUC) 8 May 2003 (2003-05-08) abstract examples 1-8 claim 18 -----	25-34
A	WAINWRIGHT, M: "Local treatment of viral disease using photodynamic therapy" INTERNATIONAL JOURNAL OF ANTIMICROBIAL AGENTS, vol. 21, 2003, pages 510-520, XP002346530 the whole document -----	1-33

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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